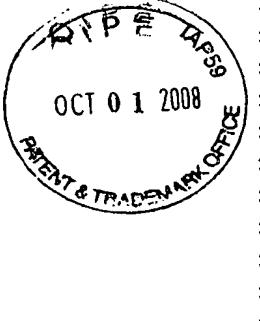


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
Kenro Yoshino et al.  
Application No.: 10/587,470  
Filing Date: July 27, 2006  
Title: VALVE



) Group Art Unit: 3753  
Examiner: Fristoe, Jr., John K.  
Confirmation No.: 5187

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

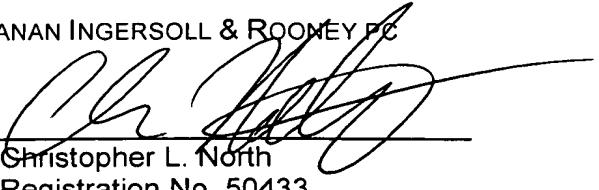
Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 1, 2008

By:   
Christopher L. North  
Registration No. 50433

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

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INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

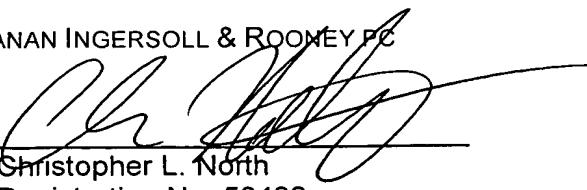
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Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 1, 2008

By:   
Christopher L. North  
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P.O. Box 1404  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Kenro Yoshino et al.

Application No.: 10/587,470

Filed: July 27, 2006

For: VALVE



) Group Art Unit: 3753

) Examiner: Jon K. Fristoe, Jr.

) Confirmation No.: 5187

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three (3) months prior to the filing of this Information Disclosure Statement.

It should also be noted that each item of information contained in this Information Disclosure Statement was cited in the attached Notice of Reasons for Rejection in counterpart Japanese Application No. 2002-339527.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Second Information Disclosure Statement

Application No. 10/587,470

Attorney Docket No. 1001560-000604

Page 2

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800 . This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: October 1, 2008

By:

  
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P.O. Box 1404  
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703 836 6620